## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S84	10	454/75.ccls. and @pd>="20081220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:55
S85	6	454/76.ccls. and @pd>="20081220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:55
S86	3	454/258.ccls. and @pd>="20081220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:56
S87	1	236/49.5.ccls. and @pd>="20081220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:56
S88	0	454/305.ccls. and @pd>="20081220"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:56
S89	3096	(airplane or aircraft) and air and (vent or nozzle or outlet)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 12:59
S90	451	S89 and (pivot\$4 or rotat\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:00
S91	6022	(bimetal\$3 or (bi adj metal \$3) or (memory with alloy)) and nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:16
S92	1119	(bimetal\$3 or (bi adj metal \$3) or (memory with alloy)) with nozzle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:16
S93	220	S92 and (air or airflow) and (vehicle or car or automobile or automotive or aircraft or airplane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:17

S94	1	(bimetal\$3 or (bi adj metal \$3) or (memory with alloy)) same (rotat\$4 or pivot\$4) same (blow with out with port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:23
S95	44	(airplane or aircraft) and air and (vent or nozzle or outlet or port) and temperature and (rotat\$4 or pivot\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:24
S96	2	(airplane or aircraft) and air and (grille or grill or louver) and temperature and (rotat \$4 or pivot\$4)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:26
S97	1550	("62".clas. or "165".clas. or "236".clas. or "137".clas.) and (airplane or aircraft) and (air or airflow) and (vent or nozzle or outlet or port or grille or grill or louver) and temperature and (rotat\$4 or pivot\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:27
S98	597	S97 and ((air or airflow) same (vent or nozzle or outlet or port or grille or grill or louver) same temperature same (rotat\$4 or pivot\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:27
S99	3005	(bimetal\$3 or (bi adj metal \$3) or (memory with alloy)) same (nozzle or port) same (pivot\$4 or rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:45
S100	1824	S99 and ((nozzle or port) same (air or airflow))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:46
S101	500	S100 and ("62".clas. or "165".clas. or "236".clas. or "137".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 13:46
S102	92	(US-20070111650-\$ or US-20060116063-\$ or US-20050197056-\$ or US-20040171342-\$ or US-20020050530-\$).did. or (US-5755378-\$ or US-5556335-\$ or US-5545084-\$ or US-2931574-\$ or US-7084774-\$ or US-6024639-\$ or US-5531566-\$ or US-4896588-\$ or US-6413159-\$ or US-6306032-\$ or US-5695396-\$ or US-4819548-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/10 14:01

4742760-\$ or US-6299525-\$
or US-5383815-\$ or US-
5154893-\$ or US-4742692-\$
or US-4741255-\$ or US-
4506851-\$ or US-4493247-\$
or US-4320696-\$ or US-
4135440-\$ or US-3542492-\$
or US-5788220-\$ or US-
3948154-\$ or US-3913833-
\$).did. or (US-6446876-\$ or
JS-6250560-\$ or US-
6176435-\$ or US-6322443-\$
or US-3594675-\$ or US-
6176777-\$ or US-6254010-\$
or US-5647532-\$ or US-
5476419-\$ or US-4497241-\$
or US-4537347-\$ or US-
4782999-\$ or US-RE30953-\$
or US-5467919-\$ or US-
5275333-\$ or US-6719623-\$
or US-5328152-\$ or US-
6685556-\$ or US-5194043-\$
or US-3832939-\$ or US-
5127876-\$ or US-2516805-
\$).did. or (US-3463390-\$ or
JS-3483711-\$ or US-
2791170-\$ or US-2694537-\$
or US-2436183-\$ or US-
2425000-\$ or US-3028096-\$
or US-3025407-\$ or US-
3001745-\$ or US-2917288-\$
or US-2498194-\$ or US-
1518127-\$ or US-3264971-\$
or US-2814978-\$ or US-
3542492-\$ or US-2915956-\$
or US-3366363-\$ or US-
2516805-\$ or US-2859803-
\$).did. or (DE-19728595-\$ or
EP-382604-\$ or <b>W</b> O-
2005068293-\$).did. or (JP-
62142947-\$ or JP-57198944-
or JP-06313613-\$ or JP-
60126536-\$ or JP-01281358-
or JP-60205147-\$ or JP-
01070643-\$ or JP-60011052-
or JP-59093141-\$ or JP-
59012246-\$ or JP-59012245-
\$).did. or (DE-19728595-C-\$
or FR-2902702-\$ or EP-
170E041 ¢ ~ ED 1000700 ¢
1705041-\$ or EP-1690709-\$
or JP-2003161508-\$ or JP-
2001277845-\$ or DE-
29716410-\$).did.

S103	27	S102 and (bimetal\$3 or (bi adj metal\$3) or (memory with alloy))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 14:01
S104	69	S102 and (pivot\$4 or rotat \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 14:46
S105	2	("4742692").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 14:49
S106	3	("3645193"   "4007673"   "4339991").PN. OR ("4742692").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/10 14:59
S107	8	S102 and (airplane or aircraft)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/10 15:00
S108	7	(("4848669") or ("3881402")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 08:28
S109	11	("2814978"   "3238861"   "3319893"   "3814001"   "4221336"   "4524679").PN. OR ("4848669").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:29
S110	1785	"239".clas. and (airplane or aircraft) and (air or airflow) and (vent or nozzle or outlet or port or grille or grill or louver) and (rotat\$4 or pivot \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 08:30
S111	755	S110 and ((air or airflow) with (vent or nozzle or outlet or port or grille or grill or louver)) same (rotat\$4 or pivot\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 08:31
S112	87	S111 and (passenger or cabin or compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 08:32
S113	27	("0320105"   "0601351"   "1326046"   "1765377"   "1856350"   "2585711"   "2630875"   "2732848"   "2870788").PN. OR ("3780980").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/11 08:33

S114	16	"239".clas. and ((airplane or aircraft) same (air or airflow) same slot same (passenger or cabin or compartment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 08:35
S115	44	"454".clas. and ((airplane or aircraft) same (air or airflow) same slot same (passenger or cabin or compartment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 08:35
S116	5	("3203473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 11:34
S117	101	"454".clas. and (temperature with (sens\$3 or detect\$3)) same ((air or airflow) with (vent or nozzle or outlet or port or grille or grill or louver)) same (rotat\$4 or pivot\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:12
S118	121	"454".clas. and (temperature with (sens\$3 or detect\$3)) with (air or airflow) with (vent or nozzle or outlet or port or grille or grill or louver) and ((rotat\$4 or pivot \$4) with (vent or nozzle or outlet or port or grille or grill or louver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:20
S119	7	"454".clas. and (thermistor with (air or airflow) with (vent or nozzle or outlet or port or grille or grill or louver)) and ((rotat\$4 or pivot\$4) with (vent or nozzle or outlet or port or grille or grill or louver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:38
S120	48	"454".clas. and (temperature with (sens\$3 or detect\$3)) with (air or airflow) with (vent or nozzle or outlet or port or grille or grill or louver) and ((rotat\$4 or pivot \$4) with (blade or vane or lamella))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/11 15:41

## 6/12/2009 9:07:23 AM

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